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Conjugation; Sulfate-reducing bacteria; *Desulfovibrio*; Plasmid transfer; IncQ plasmids (Argyle, J.L. (94) 255)

Glucose transport
Saccharomyces cerevisiae; Catabolic inactivation; Ammonium transport; Fermentation (Cardoso, H. (94) 155)

Glycerol 3-phosphate permease
Anaerobiosis; FNR; *Escherichia coli* (Wong, K.K. (94) 15)

Gram-positive bacteria
Plasmid DNA; Transformation; Electroporation; *Staphylococcus aureus*; *Staphylococcus epidermidis* (Schenk, S. (94) 133)

pH
E_h; Transferrin; Complement; Iron; Infection; *Escherichia coli*; *Klebsiella pneumoniae* (Bullen, J.J. (94) 47)

Haloaromatic chemicals
Anaerobic biodegradation; Reductive dechlorination; Polychlorinated biphenyl; Phototrophic bacteria (Montgomery, L. (94) 247)

Heterocyst
Mastigocladus laminosus; Cyanobacteria; *nif* Genes; Nitrogen fixation (Singh, R.K. (94) 227)

High performance liquid chromatography
Cyanobacteria; Poly-β-hydroxybutyric acid; *Trichodesmium thiebautii*; Ultrastructure (Siddiqui, P.J.A. (94) 143)

Homology
Cation/H^+ antiporter; Sodium ions; Potassium ions; *Enterococcus hirae*; *Escherichia coli* (Reizer, J. (94) 161)

pH-sensitive field effect transistor
Escherichia coli; Population wave (Reshetilov, A.N. (94) 59)

Humic acid biodegradation
Phanerochaete chrysosporium; *Trametes versicolor*; Extracellular peroxidase (Dehorter, B. (94) 209)

Hydrophobicity
Lactobacilli; Vancomycin; Nonoxynol-9 (Tomeczek, L. (94) 101)

Immunodominant protein
Borrelia burgdorferi; Amino acid sequence (Ditton, H.-J. (94) 217)

Immunofluorescence
Allomyces arbuscula; Actin; Gametophyte (Nguyen Thi, B.-N. (94) 241)

IncQ plasmids
Conjugation; Genetic exchange; Sulfate-reducing bacteria; *Desulfovibrio*; Plasmid transfer (Argyle, J.L. (94) 255)

Infection
E_h; pH; Transferrin; Complement; Iron; *Escherichia coli*; *Klebsiella pneumoniae* (Bullen, J.J. (94) 47)

Iron
E_h; pH; Transferrin; Complement; Infection; *Escherichia coli*; *Klebsiella pneumoniae* (Bullen, J.J. (94) 47)

Isoflavonoid phytoalexin
Phaseolus vulgaris; *Fusarium solani* f. sp. *phaseoli*; Phaseollidin hydratase; Kievitone hydratase (Turbek, C.S. (94) 187)

Isoleucine metabolism
N-Acetyl-isoleucine; NMR spectroscopy; *Streptomyces avermitilis* (Němeček, J. (94) 85)

Kievitone hydratase
Phaseolus vulgaris; Isoflavonoid phytoalexin; *Fusarium solani* f. sp. *phaseoli*; Phaseollidin hydratase (Turbek, C.S. (94) 187)

Klebsiella pneumoniae
E_h; pH; Transferrin; Complement; Iron; Infection; *Escherichia coli* (Bullen, J.J. (94) 47)

Lactobacilli
Vancomycin; Nonoxynol-9; Hydrophobicity (Tomeczek, L. (94) 101)

Lactobacillus
Bile salt hydrolase (Lundeen, S.G. (94) 121)

Lactobacillus casei
Thymine transport (Avraham, Y. (94) 43)

Lactococcus
Plasmid-mediated bacteriophage resistance; Bacteriophage resistance (Geis, A. (94) 7)

Leishmania donovani
Virulence; Promastigote (Singla, N. (94) 221)

Leishmania mexicana mexicana
Proteinase; Stage-regulation (Robertson, C.D. (94) 127)

L-form
Proteus mirabilis; Electrotransformation (Katenkamp, U. (94) 19)

Mastigocladus laminosus
Cyanobacteria; Heterocyst; *nif* Genes; Nitrogen fixation (Singh, R.K. (94) 227)

Metal–microbe interaction
Cytochrome *bo* quinol oxidase; Copper depletion; Carbon monoxide reactivity; Chemostat culture; *Escherichia coli* (Ciccognani, D.T. (94) 1)

Methanol dehydrogenase
Calcium; Cofactor; Pyrroloquinoline quinone; Quinoprotein; Thermal stability (Davidson, V.L. (94) 53)

Methoxylated aromatic compounds
Acetogenic bacteria; Gastrointestinal tract; O-demethylation; Phenylacrylate; Carbon monoxide; *Peptostreptococcus productus* (Parekh, M. (94) 69)

Miniplasmid
Bacillus thuringiensis; Sequence; Toxicity (Marin, R. (94) 263)

Mycoplasma salivarium
2,4,6-Trinitrobenzenesulfonate; Carboxypeptidase (Shibata, K.-i. (94) 81)

Necrotizing factor
Adhesin; *Escherichia coli*; Enteropathogen; Toxin (Blanco, J. (94) 149)

Neisseriaceae
Neisseria meningitidis; *Neisseria gonorrhoeae*; Porin; PCR-sequencing (Ward, M.J. (94) 283)

Neisseria gonorrhoeae
Neisseria meningitidis; Neisseriaceae; Porin; PCR-sequencing (Ward, M.J. (94) 283)

Neisseria meningitidis
Neisseria gonorrhoeae; Neisseriaceae; Porin; PCR-sequencing (Ward, M.J. (94) 283)

Nitrogen fixation
Mastigocladus laminosus; Cyanobacteria; Heterocyst; *nif* Genes (Singh, R.K. (94) 227)

Nitrous oxide
Denitrification; Fungal denitrifier (Shoun, H. (94) 277)

NMR spectroscopy
Isoleucine metabolism; *N*-Acetyl-isoleucine; *Streptomyces avermitilis* (Němeček, J. (94) 85)

Nonoxynol-9
Lactobacilli; Vancomycin; Hydrophobicity (Tomeczek, L. (94) 101)

Nucleotide sequence
Escherichia coli; Essential gene (Baker, J. (94) 175)

O-demethylation
Acetogenic bacteria; Gastrointestinal tract; Methoxylated aromatic compounds; Phenylacrylate; Carbon monoxide; *Peptostreptococcus productus* (Parekh, M. (94) 69)

PCR
23S rRNA; DNA sequence; *Bacillus anthracis*; *Bacillus cereus* (Ash, C. (94) 75)

PCR-sequencing
Neisseria meningitidis; *Neisseria gonorrhoeae*; Neisseriaceae; Porin (Ward, M.J. (94) 283)

Peptidoglycan precursors
Vancomycin resistance; Peptidoglycan synthesis (Messer, J. (94) 195)

Peptidoglycan synthesis
Vancomycin resistance; Peptidoglycan precursors (Messer, J. (94) 195)

Peptostreptococcus productus
Acetogenic bacteria; Gastrointestinal tract; O-demethylation; Methoxylated aromatic compounds; Phenylacrylate; Carbon monoxide (Parekh, M. (94) 69)

Phanerochaete chrysosporium
Trametes versicolor; Humic acid biodegradation; Extracellular peroxidase (Dehorter, B. (94) 209)

Phaseollidin hydratase
Phaseolus vulgaris; Isoflavonoid phytoalexin; *Fusarium solani* f. sp. *phaseoli*; Kievitone hydratase (Turbek, C.S. (94) 187)

Phaseolus vulgaris
Isoflavonoid phytoalexin; *Fusarium solani* f. sp. *phaseoli*; Phaseollidin hydratase; Kievitone hydratase (Turbek, C.S. (94) 187)

Phenylacrylate
Acetogenic bacteria; Gastrointestinal tract; O-demethylation; Methoxylated aromatic compounds; Carbon monoxide; *Peptostreptococcus productus* (Parekh, M. (94) 69)

Pheromone response element
Signal transduction; Transcriptional activation; *Saccharomyces kluyveri*; *FUS1–lacZ* fusion (Fujimura, H.-a. (94) 23)

Phosphorylation of 16-kDa protein
Ca^{2+}/calmodulin-dependent protein kinase; *Fusarium oxysporum* (Hoshino, T. (94) 27)

Phototrophic bacteria
Anaerobic biodegradation; Reductive dechlorination; Polychlorinated biphenyl; Haloaromatic chemicals (Montgomery, L. (94) 247)

Phytoalexin-resistance
Dictyostelium discoideum; Pisatin (Kasbekar, D.P. (94) 251)

Pili
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Pisatin
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Plasmid DNA
Transformation; Gram-positive bacteria; Electroporation; *Staphylococcus aureus*; *Staphylococcus epidermidis* (Schenk, S. (94) 133)

Plasmid-mediated bacteriophage resistance
Bacteriophage resistance; *Lactococcus* (Geis, A. (94) 7)

Plasmid transfer
Conjugation; Genetic exchange; Sulfate-reducing bacteria; *Desulfovibrio*; IncQ plasmids (Argyle, J.L. (94) 255)

Plasmid vector
Ruminococcus albus; Transformation (Cocconcelli, P.S. (94) 203)

Pneumococcal typing
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Poly-β-hydroxybutyrate
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Poly-β-hydroxybutyric acid
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Polychlorinated biphenyl
Anaerobic biodegradation; Reductive dechlorination; Phototrophic bacteria; Haloaromatic chemicals (Montgomery, L. (94) 247)

Polymerase chain reaction
Streptococcus; *Enterococcus* (Hynes, W.L. (94) 139)

Polyphosphate
Poly-β-hydroxybutyrate; *Acinetobacter* sp.; Activated sludge; Volutin (Rees, G.N. (94) 171)

Population wave
pH-sensitive field effect transistor; *Escherichia coli* (Reshetilov, A.N. (94) 59)

Porin
Neisseria meningitidis; *Neisseria gonorrhoeae*; Neisseriaceae; PCR-sequencing (Ward, M.J. (94) 283)

Potassium ions
Homology; Cation/H^+ antiporter; Sodium ions; *Enterococcus hirae*; *Escherichia coli* (Reizer, J. (94) 161)

Promastigote
Virulence; *Leishmania donovani* (Singla, N. (94) 221)

Protein
Renibacterium salmoninarum; Antigenic diversity (Bandín, I. (94) 105)

Proteinase
Leishmania mexicana mexicana; Stage-regulation (Robertson, C.D. (94) 127)

Proteus mirabilis
L-form; Electrotransformation (Katenkamp, U. (94) 19)

Protoxin activation
Bacillus thuringiensis; δ-Endotoxin; Solubility; Synergism (Angsuthanasombat, C. (94) 63)

Purification
Vibrio parahaemolyticus; Siderophore (Yamamoto, S. (94) 181)

Pyrroloquinoline quinone
Calcium; Cofactor; Methanol dehydrogenase; Quinoprotein; Thermal stability (Davidson, V.L. (94) 53)

Pyruvate kinase
Archaebacteria; Enzyme purification; Amino acid sequence; *Thermoplasma acidophilum* (Potter, S. (94) 235)

Quinoprotein
Calcium; Cofactor; Methanol dehydrogenase; Pyrroloquinoline quinone; Thermal stability (Davidson, V.L. (94) 53)

Reductive dechlorination
Anaerobic biodegradation; Polychlorinated biphenyl; Phototrophic bacteria; Haloaromatic chemicals (Montgomery, L. (94) 247)

Renibacterium salmoninarum
Protein; Antigenic diversity (Bandín, I. (94) 105)

Respiratory activity
Electroporation; FITC-dextran; 16S rDNA sequence; *Frankia* (Cournoyer, B. (94) 95)

Restriction–modification system
Vibriophage; Vibrionaceae (Matsuzaki, S. (94) 191)

Rhizoferrin
Siderophores; Fungi; Zygomycetes (Thieken, A. (94) 37)

Ribulose-1,5-bisphosphate carboxylase/oxygenase
Thiobacillus denitrificans; RuBisCO, form I, form II (English, R.S. (94) 111)

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Ribulose-1,5-bisphosphate carboxylase/oxygenase; *Thiobacillus denitrificans* (English, R.S. (94) 111)

Ruminococcus albus
Transformation; Plasmid vector (Cocconcelli, P.S. (94) 203)

Saccharomyces cerevisiae
Catabolic inactivation; Glucose transport; Ammonium transport; Fermentation (Cardoso, H. (94) 155)

Trehalose; Stress response; Thermotolerance; Freeze-thaw tolerance (Attfield, P.V. (94) 271)

Saccharomyces kluyveri
Signal transduction; Transcriptional activation; Pheromone response element; *FUS1–lacZ* fusion (Fujimura, H.-a. (94) 23)

Scaffolding protein
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Sequence
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Siderophore
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Siderophores
Rhizoferrin; Fungi; Zygomycetes (Thieken, A. (94) 37)

Signal transduction
Transcriptional activation; *Saccharomyces kluyveri*; Pheromone response element; *FUS1–lacZ* fusion (Fujimura, H.-a. (94) 23)

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Homology; Cation/H^+ antiporter; Potassium ions; *Enterococcus hirae*; *Escherichia coli* (Reizer, J. (94) 161)

Solubility
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Plasmid DNA; Transformation; Gram-positive bacteria; Electroporation; *Staphylococcus epidermidis* (Schenk, S. (94) 133)

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Ultrastructure
Cyanobacteria; High performance liquid chromatography; Poly-β-hydroxybutyric acid; *Trichodesmium thiebautii* (Siddiqui, P.J.A. (94) 143)

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Lactobacilli; Nonoxynol-9; Hydrophobicity (Tomeczek, L. (94) 101)

Vancomycin resistance
Peptidoglycan synthesis; Peptidoglycan precursors (Messer, J. (94) 195)

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Leishmania donovani; Promastigote (Singla, N. (94) 221)

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